

Name:

Period:



Communication



Successful Partnership



Encouragement



Solving Problem Together



Collaboration

## Part 2-5 Classwork

### Calculators OK

Solve for  $x$ .

Question 01

Water is being pumped to fill a pool at a constant rate. After 8 minutes, 12 gallons were pumped into the pool. What is the unit rate gallons pumped per minute?

Question 02

A car is moving at a constant rate on the highway. The car traveled 8 miles in 5 minutes. What is the unit rate mile per minute?

Question 03

A store sells apples at a constant price per pound. A customer bought 2.5 pounds of apples for \$3. What is the unit price dollar per pound?

Question 04

A store sells oranges at a constant price per pound. A customer bought 4 pounds of oranges for \$7. What is the unit price per pound?

Question 05

A work crew is paving a stretch of road at a constant rate. 12 miles were paved in 3 hours. What is the unit rate miles paved per hour?

Question 06

A van is moving at a constant rate on the highway. The van traveled 5 miles in 4 minutes. What is the unit rate miles per minute?

Question 07

A store sells mangos at a constant price per pound. A customer bought 2 pounds of mangos for \$5. What is the unit price per pound?